

Abstract Of The Disclosure

A method and materials are disclosed wherein a layer of a softer thermoplastic material comprising (i) a thermoplastic polyurethane or (ii) a thermoplastic elastomer alloy including a styrenic thermoplastic elastomer and a thermoplastic polyurethane can be attached to a substrate comprising a harder thermoplastic alloy including a polyester and a polycarbonate. In one form, the method and materials are used to form a modular chain link for use in constructing a modular conveyor chain. The modular chain link includes a main body comprising the thermoplastic alloy including a polyester and a polycarbonate, and a softer layer of the thermoplastic material comprising (i) a thermoplastic polyurethane or (ii) a thermoplastic elastomer alloy including a styrenic thermoplastic elastomer and a thermoplastic polyurethane disposed on at least a portion of the main body.

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